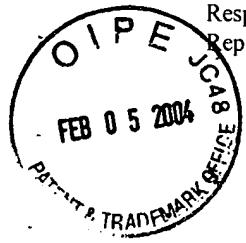


Appl. No. 09/831,968  
Resp. Dated February 3, 2004  
Reply to Office Action of December 19, 2003

Atty. Docket No. 521.1001



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Andreas KRAETZSCHMAR et al  
Serial No.: 09/831,968 Confirmation No.: 3586  
Filed: May 16, 2001  
For: SELF-RECOVERING CURRENT-LIMITING DEVICE  
WITH LIQUID METAL  
Art Unit: 2836  
Examiner: James A. Demakis

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 3, 2004

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Sir:

In response to the final office action dated December 19, 2003 received in the above-identified application, Applicants hereby respectfully request reconsideration of the application based on the following remarks.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.



Image AF/2836

Docket No.: 521.1001  
Date: February 3, 2004

• COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

In re application of: **KRAETZSCHMAR, et al.**  
Serial No.: 09/831,968  
Filed: 05/16/2001  
For: **SELF-RECOVERING CURRENT-LIMITING DEVICE WITH LIQUID METAL**

Sir:

Transmitted herewith is an **Amendment and Response to Final Office Action (6 pages)** in the above-identified application.

- Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
- Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
- No fee for additional claims is required.
- A filing fee for additional claims calculated as shown below, is required:

(Col. 1) FOR:	REMAINING AFTER AMENDMENT	HIGHEST PREVIOUSLY PAID FOR	SMALL ENTITY		OR	LARGE ENTITY	
			RATE	Fee		RATE	Fee
TOTAL CLAIMS	* Minus**	=	0	x \$ 9 \$		x \$ 18 \$	
INDEP. CLAIMS	* Minus***	=	0	x \$ 40 \$		x \$ 80 \$	
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$135	\$		+ \$270	\$
TOTAL: \$					OR	TOTAL: \$	

- \* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- [ ] Also transmitted herewith are:
  - [ ] Petition for extension under 37 C.F.R. 1.136
  - [ ] Other:
- [ ] Check(s) in the amount of **\$0.00** is/are attached to cover:
  - [ ] Filing fee for additional claims under 37 C.F.R. 1.16
  - [ ] Petition fee for extension under 37 C.F.R. 1.136
  - [ ] Other:
- The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
  - Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
  - Any patent application processing fees under 37 C.F.R. 1.17.
  - Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

  
 William C. Gehris, Reg. No. 38,156  
 DAVIDSON, DAVIDSON & KAPPEL, LLC  
 485 Seventh Avenue, 14<sup>th</sup> Floor  
 New York, New York 10018  
 Tel: (212) 736-1940  
 Fax: (212) 736-2427

I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on February 3, 2004.  
 DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:   
 Jan Decker